

Executive Summary

Plan Mission

The Wasatch Front Regional Council (WFRC) developed the Pre-Disaster Mitigation (PDM) Plan in partnership with the jurisdictions it serves to substantially and permanently reduce the Region's vulnerability to natural hazards. The Plan is intended to promote sound public policy and protect or reduce the vulnerability of the citizens, critical facilities, infrastructure, private property and the natural environment within the Region. This can be achieved by increasing public awareness, documenting resources for risk reduction and loss-prevention and identifying activities to guide the development of a less vulnerable and more sustainable community.

Plan Update

This Plan represents an update of the PDM Plan that was approved by the cities, counties, the State and by FEMA in 2003. All of the demographic data, maps, vulnerability assessments and mitigation strategies have been revised to reflect the constant growth throughout the five county area. Development pressures in hazard areas will continue to increase the risk to residents. The entire plan was reviewed and analyzed by the planning team throughout the planning process and again at the final draft stage before submittal to the state and FEMA.

Plan Organization

The Plan was developed and organized within the rules and regulations established under 44 Code of Federal Regulations (CFR), Section 201.6. The Plan contains a discussion on the purpose and methodology used to develop the Plan, a profile on communities within WFRC, as well as a hazard identification study and a vulnerability analysis of eight hazards. To assist in the explanation of the above-identified contents there are several appendices included which provide more detail on specific subjects. This is intended to improve the ability of communities within the WFRC planning district to respond to emergencies and disasters. It will also document valuable local knowledge on the most efficient and effective ways to reduce loss.

Plan Funding

The Plan has been funded and developed under the PDM Program provided by the Federal Emergency Management Agency (FEMA) and the Utah Department of Public Safety, Division of Homeland Security (DHLS).

Plan Participation

Plan participation was completed as a result of a collaborative effort between the WFRC, DHLS, city and county emergency managers, fire departments, sheriff's offices, public works departments, planning commissions, assessor's offices, city and county geographic information systems (GIS) departments, special service districts, school districts, elected officials, public employees and citizens of the cities and towns within Davis, Morgan, Salt Lake, Tooele and Weber Counties. Interviews were conducted with stakeholders from the communities and workshops were conducted during the Plan development phase. Additionally, through public hearings, workshops and draft Plan displays, ample opportunity was provided for public participation. Any comments, questions and discussions resulting from these activities were given strong consideration in the development of this Plan.

Hazards Identification

It was suggested by the DHLS that, at a minimum, the PDM Plan address the hazards of: earthquake, flood, landslide, problem soils, wildfire, dam failure, severe weather and drought. However, there are other hazards that were identified which are not in the minimum criteria established by DHLS that were added to the discussion.

Therefore, the hazard identification study recognized the following natural hazards as being the most prevalent and posing the most potential risk to the WFRC five county planning districts. It is recognized that dam failure is not a natural hazard. However, the impact from a catastrophic dam failure would likely be so severe that it warrants inclusion into the Plan.

- Earthquake
- Flood
- Drought
- Landslide
- Wildfire
- Dam Failure
- Severe Weather
- Insect Infestation

Acknowledgements

The Wasatch Front Regional Council would like to extend their appreciation to the following agencies, which assisted in the development of this Plan.

- Utah Division of Homeland Security
- Federal Emergency Management Agency
- National Weather Service
- National Climate Data Center
- Utah Army Corps of Engineers
- Utah Geologic Survey
- Utah Division of Forestry, Fire and State Lands
- Utah Department of Agriculture
- Utah Avalanche Center
- Utah Automated Geographic Resource Center
- University of Utah
- University of Utah Seismic Station
- Utah State University
- Davis, Morgan, Salt Lake, Tooele, Weber Councils of Governments
- Associations of Governments
- Utah Association of Special Districts
- Utah Office of Education
- Davis County and municipalities including: Bountiful, Centerville, Clearfield, Clinton, Farmington, Fruit Heights, Kaysville, Layton, North Salt Lake, South Weber, Sunset, Syracuse, West Bountiful, West Point and Woods Cross
- Davis County elected officials and planning commission members
- Davis County emergency manager Sgt. Brent Peters and DeeEll Fifield, consultant

- Davis County agencies including; public works, GIS office, assessor's office, Local Emergency Planning Committee (LEPC), Sheriff's Office emergency services division, fire departments, school district, special service district
- Morgan County and Morgan City
- Morgan County emergency manager, Terry Turner
- Morgan County elected officials
- Morgan County agencies including; the planning commission, public works, assessor's office, school district, special service districts
- Morgan County residents and other interested members of the public
- Tooele County and municipalities including Grantsville , Ophir , Rush Valley, Stockton, Tooele City, Vernon, and Wendover, school district, special service districts
- Tooele County emergency manager Kari Sagers and PDM Planner Marianne Rutishauser
- Tooele County elected officials
- Tooele County agencies including engineering department, planning commission, assessor's office, the Utah State University Extension Office, and the Natural Resource Conservation Service
- Tooele County public and other interested members
- Salt Lake County and municipalities including Alta, Bluffdale, Draper, Herriman, Holladay, Cottonwood Heights, Midvale, Murray, Riverton, Salt Lake City, Sandy, South Jordan, South Salt Lake, Taylorsville, West Jordan, and West Valley City
- Salt Lake County emergency management to include Kate Smith, Matthew Hurtes and Matt Morrison
- Salt Lake County elected officials
- Salt Lake County agencies including public works, GIS departments, engineering departments, planning commission, assessor's office, Local Emergency Planning Committee (LEPC), emergency services division, fire and sheriff's office, school districts, special service districts
- Salt Lake County public and interested members
- Weber County and municipalities including Farr West, Harrisville, Hooper, Huntsville, Marriott-Slaterville, North Ogden, Ogden, Plain City, Pleasant View, Riverdale, Roy, South Ogden, Uintah, Washington Terrace, and West Haven, school districts, special service districts
- Weber County emergency manager, Lance Peterson
- Weber County elected officials
- Weber County agencies including planning commission, GIS department, fire and sheriff's office, emergency services division
- Weber Basin Water Conservancy District
- Central Utah Water Conservancy District
- Valley Emergency Communications Center (VECC)